

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Confirmation No.: 7433

Mineaki Matsumoto et al.

Date: June 1, 2007

Serial No.: 10/779,309

Group Art Unit: 1775

Filed: February 13, 2004

Examiner: Elizabeth D. Ivey

For: THERMAL BARRIER COATING SYSTEM METHOD OF MANUFACTURING THE
SAME

VIA EFS-WEB

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SUBMISSION

Sir:

Submitted herewith is a copy of art together with a form listing the same for the convenience of the Examiner.

I certify that each item of information contained in this Submission was cited in a communication from a foreign patent office in a counterpart foreign application and that this communication was not received by any individual designated in 37 C.F.R. 1.56(c) more than 30 days prior to the filing of this Submission.

I respectfully request that the information submitted be considered and credit card payment for the required filing fee of \$180.00 is being submitted via EFS-WEB.

In the event the actual fee is greater than the payment submitted or is inadvertently not enclosed or if any additional fee due during the pendency of this application is not paid, the patent and Trademark Office is authorized to charge the underpayment to Deposit Account No. 15-0700.

THIS CORRESPONDENCE IS BEING SUBMITTED
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Respectfully submitted,



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APPLICANT'S ART CITATION (Use several sheets if necessary)		Application 10/779,309		OFGS File No. P/2850-93			
		Applicant Mineaki Matsumoto et al.					
		Filing Date February 13, 2004		Group Art Unit 1775			
		U.S. PATENT DOCUMENTS (not submitted for applications filed after 6/30/03)					
Examiner Initial	Document Number	Date MM-YYYY	Name	Class	Sub-class	Filing Date If Appropriate	
	US-						
	US-						
	US-						
	US-						
	US-						
	US-						
	US-						
FOREIGN PATENT DOCUMENTS							
	Document Number	Date MM-YYYY	Country	Class	Sub-class	Translation	
						Yes	No
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
		Miller, et al., "Phase stability in plasma-sprayed, partially stabilized zirconia- <u>yttria</u> ," <u>Science and Technology of Zirconia</u> , 3, p. 241-253					
		Brandon, et al., "Phase stability of zirconia-based thermal barrier coatings Part I. Zirconia- <u>yttria</u> alloys," <u>Surface and Coatings Technology</u> , 46, p. 75-90 (1991)					
		Li, et al., "Effect of Dopants on Zirconia Stabilization- An X-ray Absorption Study: II. Tetravalent Dopants," <u>Journal of the American Ceramic Society</u> , 77(5), p. 1281-88 (1994)					
Examiner		Date Considered					
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.							